

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 220952029300	Application Number 09/399,120
	Applicant MASCARENHAS, Desmond	
	Filing Date September 10, 1999	Group Art Unit 1614

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
FM	1. ✓	02/16/93	5,187,151	Clark et al.	514	12	
	2. ✓	04/18/95	5,407,913	Sommer et al.	514	12	
	3. ✓	06/18/96	5,527,776	Carlino et al.	514	12	
	4. ✓	07/01/97	5,643,867	Maack et al.	530	350	
	5. ✓	10/28/97	5,681,818	Spencer et al.	514	12	
FM	6. ✓	03/03/98	5,723,441	Higley et al.	514	12	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
FM	7. ✓	02/09/95	WO 95/03817	PCT			
	8. ✓	02/09/95	WO 95/04076	PCT			
	9. ✓	05/26/95	WO 95/13823	PCT			
	10. ✓	02/01/96	WO 96/02565	PCT			
	11. ✓	12/19/96	WO 96/40722	PCT			
FM	12. ✓	10/23/97	WO 97/39032	PCT			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
FM	13. ✓	Adams et al., 1996, "Pharmacokinetics and bioavailability of rhIGF-I/IGFBP-3 in the rat and monkey" <i>Prog. Growth Factor Res.</i> 6(2-4):347-356
	14. ✓	Ausubel et al., 1987, <i>CURRENT PROTOCOLS IN MOLECULAR BIOLOGY</i> , John Wiley & Sons, Inc., New York, (Table of Contents)
	15. ✓	Baxter et al., 1986, "Growth hormone-dependent insulin-like growth factor (IGF) binding protein from human plasma differs from other human IGF binding proteins" <i>Biochem. Biophys. Res. Comm.</i> 139(3):1256-1261
	16. ✓	Baxter et al., 1989, High molecular weight insulin-like growth factor binding protein complex" <i>J. Biol. Chem.</i> 264(20):11843-11848
FM	17. ✓	Baxter et al., 1992, "Structural determinants for binary and ternary complex formation between insulin-like growth factor-I (IGF-I) and IGF binding protein-3" <i>J. Biol. Chem.</i> 267:60-65

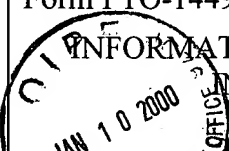
EXAMINER: (examiner)

J.J. Moerz

DATE CONSIDERED

9/18/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) 	Docket Number 220952029300	Application Number 09/399,120
	Applicant MASCARENHAS, Desmond	
	Filing Date September 10, 1999	Group Art Unit 1614

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
FM	18. ✓	Baxter, Robert C., 1988, "Characterization of the acid-labile subunit of the growth hormone-dependent insulin-like growth factor binding protein complex" <i>J. Clin. Endocrinol. Metab.</i> 67:265-272
	19. ✓	Bayne et al., 1990, "The roles of tyrosines 24,31, and 60 in the high affinity binding of insulin-like growth factor-I to the type 1 insulin-like growth factor receptor" <i>J. Biol. Chem.</i> 265:15648-15652
	20. ✓	Blum et al., 1991, "Plasma IGFBP-3 levels as clinical indicators" <i>Modern Concepts in Insulin-like Growth Factors</i> , E.M. Spencer, ed., Elsevier, New York, pp. 381-393
	21. ✓	Butler et al., 1998, "Stimulation of tumor growth by recombinant human insulin-like growth factor-I (IGF-I is dependent on the dose and the level of IGF-I receptor expression" <i>Cancer Res.</i> 58:3021-3027
	22. ✓	Cascieri et al., 1988, "Mutants of human insulin-like growth factor I with reduced affinity for the type 1 insulin-like growth factor receptor" <i>Biochemistry</i> 27:3229-3233
	23. ✓	Cascieri et al., 1989, "Structural analogs of human insulin-like growth factor (IGF) I with altered affinity for type 2 IGF receptors" <i>J. Biol. Chem.</i> 264(4):2199-2202
	24. ✓	Favoni et al., 1998, "Modulation of the insulin-like growth factor-I system by N-(4-hydroxyphenyl)-retinamide in human breast cancer cell lines" <i>Br. J. Cancer</i> 77(12): 2138-2147
	25. ✓	Giuliano et al., 1998, "Induction of apoptosis in human retinoblastoma cells by topoisomerase inhibitors" <i>Invest Ophthalmol. Vis. Sci.</i> 39(8): 1300-1311
	26. ✓	Karas et al., 1997, "Membrane-associated insulin-like growth factor-binding protein-3 inhibits insulin-like growth factor-I-induced insulin-like growth factor-I receptor signaling in Ishikawa endometrial cancer cells" <i>J. Biol. Chem.</i> 272(26):16514-16520
	27. ✓	Kelley et al., 1998, "Insulin growth factor-I inhibits apoptosis in hematopoietic progenitor cells" <i>Ann. N. Y. Acad. Sci.</i> 840: 518-524
	28. ✓	Leal et al., 1997, "The type V transforming growth factor β receptor is the putative insulin-like growth factor-binding protein 3 receptor" <i>J. Biol. Chem.</i> 272(33):20572-20576
	29. ✓	Lee et al., 1995, "Purified rat acid-labile subunit and recombinant human insulin-like growth factor (IGF)-binding protein-3 can form a 150-kilodalton binary complex <i>in vitro</i> in the absence of IGFs" <i>Endocrinology</i> 136(11):4982-4989
	30. ✓	Nickerson et al., 1997, "Insulin-like growth factor binding protein-3 induces apoptosis in MCF7 breast cancer cells" <i>Biochem. Biophys. Res. Comm.</i> 237:690-693
FM	31. ✓	Rajah et al., 1997, "Insulin-like growth factor (IGF)-binding protein-3 induces apoptosis and mediates the effects of transforming growth factor- β 1 on programmed cell death through a p53- and IGF-independent mechanism" <i>J. Biol. Chem.</i> 272(18):12181-12188

EXAMINER:

F. Morzile

DATE CONSIDERED:

9/18/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 220952029300	Application Number 09/399,120
	Applicant MASCARENHAS, Desmond	
	Filing Date September 10, 1999	Group Art Unit 1614

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
FM	32. ✓	Rinderknecht et al., 1976, "Polypeptides with nonsuppressible insulin-like and cell-growth promoting activities in human serum: Isolation, chemical characterization, and some biological properties of forms I and II" <i>Proc. Natl. Acad. Sci. USA</i> 73(7):2365-2369
	33. ✓	Sambrook et al., 1989, <i>MOLECULAR CLONING: A LABORATORY MANUAL</i> , Vols. 1-3 Cold Spring Harbor Laboratory Press, 2nd ed., (Table of Contents)
	34. ✓	Sommer et al., 1991, "Molecular genetics and actions of recombinant insulin-like growth factor binding protein-3", <i>Modern Concepts of Insulin-like Growth Factors</i> , E.M. Spencer, ed., Elsevier, New York, pp. 715-728
	35. ✓	Toms et al., 1998, "Antagonist effect of insulin-like growth factor I on protein kinase inhibitor-mediated apoptosis in human glioblastoma cells in association with bcl-2 and bcl-xL" <i>J. Neurosurg.</i> 88: 884-889
	36. ✓	Xu et al., 1997, "Multiple myeloma cells are protected against dexamethasone-induced apoptosis by insulin-like growth factors" <i>Br. J. Haematol.</i> 97: 429-440
	37. ✓	Yang et al., 1996, "Heparin inhibition of insulin-like growth factor-binding protein-3 binding to human fibroblasts and rat glioma cells: Role of heparan sulfate proteoglycans" <i>Endocrinology</i> 137(10):4363-4371
	38. ✓	Zadeh et al., 1997, "The 16-kDA proteolytic fragment of insulin-like growth factor (IGF) binding protein-3 inhibits the mitogenic action of fibroblast growth factor on mouse fibroblasts with a targeted disruption of the type 1 IGF receptor gene" <i>Endocrinology</i> 138(7):3069-3072
FM	39. ✓	Zawada et al., 1998, "Growth factors improve immediate survival of embryonic dopamine neurons after transplantation into rats" <i>Brain Res.</i> 786: 96-103

EXAMINER:

F. Moëzié

DATE CONSIDERED:

9/18/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.